

12.0 ACRONYMS AND ABBREVIATIONS

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2	4H	platforms Hilda, Hazel, Hope, and Heidi
3	AET	apparent effects threshold
4	AH	aromatic hydrocarbons
5	ANFO	ammonium nitrate and fuel oil
6	APCD	Air Pollution Control District
7	APEFZA	Alquist-Priolo Earthquake Fault Zoning Act
8	ARB	California Air Resources Board
9	BA	Biological Assessment
10	BACT	Best Available Control Technology
11	BMP	Best Management Practice
12	BOPD	barrels of oil per day
13	°C	degrees centigrade
14	CAA	Clean Air Act
15	CAAQS	California Ambient Air Quality Standards
16	CAIN	Carpinteria Inshore
17	CARB	California Air Resources Board
18	CCC	California Coastal Commission
19	CCR	California Code of Regulations
20	CDFG	California Department of Fish and Game
21	CDMG	California Division of Mines and Geology
22	CDP	coastal development permit
23	CEQA	California Environmental Quality Act
24	CFR	Code of Federal Regulations
25	CH ₄	methane gas
26	CMP	Congestion Management Plan
27	cm/s	centimeters per second
28	CNEL	community noise equivalent level
29	CO	carbon monoxide
30	CO ₂	carbon monoxide
31	COE	Army Corps of Engineers
32	CPI	Consumer Price Index
33	CPF	Carpinteria Processing Facility
34	CPU	Cavern Point Unit
35	CSAA	California State Automobile Association

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1	CSLC	California State Lands Commission
2	CWA	Clean Water Act
3	CWC	California Water Code
4	cy	cubic yards
5	dB	decibels
6	DDT	dichloro-diphenyl-trichloroethane
7	DO	dissolved oxygen
8	DOGGR	State Division of Oil and Gas and Geothermal Resources
9	DOT	U.S. Department of Transportation
10	DPM	diesel particulate matter
11	DPP	Development and Production Plan
12	EA	Environmental Assessment
13	EIR	Environmental Impact Report
14	EIS	Environmental Impact Study
15	ENSO	El Niño Southern Oscillation
16	EPA	U.S. Environmental Protection Agency
17	ERL	effects range low
18	ERM	effects range medium
19	ESA	Endangered Species Act
20	ft/s	feet per second
21	FWKO	free water knock-out
22	GHG	greenhouse gas
23	GPS	Global Positioning System
24	HCP	Habitat Conservation Plan
25	HMW	high molecular weight
26	HMWPAH	high molecular weight polycyclic aromatic hydrocarbons
27	Hz	hertz
28	ITR	injection timing retard
29	JOFLO	Joint Oil/Fisheries Liaison Office
30	KHz	kilohertz
31	km	kilometers
32	LACMTA	Los Angeles County Metropolitan Transportation Authority
33	LAHD	Los Angeles Harbor Department
34	LC ₅₀	Lethal Concentration 50 (concentration in water having 50 percent
35		chance of causing death to aquatic life)
36	LOS	level of service

1	LMW	low molecular weight
2	LMWPAH	low molecular weight polycyclic aromatic hydrocarbons
3	LNM	Local Notice to Mariners
4	LPC	limiting permissible concentrations
5	ltpm	light transmittance per meter
6	m	meters
7	MBTA	Migratory Bird Treaty Act
8	MCE	Maximum Credible Earthquake
9	mgd	million gallons per day
10	mg/kg	milligrams per kilogram
11	mg/L	milligrams per liter
12	MM	Mitigation Measure
13	MMCFD	million cubic feet per day
14	MMCG	Marine Mammal Consulting Group, Inc.
15	MMPA	Marine Mammal Protection Act
16	MMS	U.S. Minerals Management Service
17	MPRSA	Marine Protection, Research and Sanctuaries Act
18	N ₂ O	nitrous oxide
19	NAAQS	National Ambient Air Quality Standards
20	NAWQC	National Ambient Water Quality Criteria
21	ND	nondetect
22	NEPA	National Environmental Policy Act
23	nm	nautical miles
24	NOAA	National Oceanic and Atmospheric Administration
25	NOP	Notice of Preparation
26	NOS	National Ocean Service
27	NO _x	nitrogen oxides
28	NPDES	National Pollutant Discharge Elimination System
29	NSR	new source review
30	O ₃	ozone
31	OCS	Outer Continental Shelf
32	OSHA	Occupational Safety and Health Administration
33	PA	Program Alternative
34	PA1	Program Alternative 1 (similarly for PA2 through PA6)
35	PAH	polycyclic aromatic hydrocarbons
36	PCB	polychlorinated biphenyls

12.0 Acronyms and Abbreviations

1	PERP	Portable Equipment Registration Program
2	pH	the measure of acidity of a solution
3	PM10	particulate matter less than 10 microns in diameter
4	POLA	Port of Los Angeles
5	POLB	Port of Long Beach
6	POTW	publicly owned treatment works
7	ppm	parts per million
8	ppt	parts per thousand
9	PRC	Public Resources Code
10	PTS	permanent threshold shift
11	RILP	Rincon Island Limited Partnership
12	rms	root-mean-square
13	ROI	Region of Influence
14	ROC	reactive organic compound
15	ROSF	Rincon Onshore Separation Facility
16	ROV	remotely operated vehicle
17	RWQCB	Regional Water Quality Control Board
18	s	seconds
19	SAP	Sampling and Analysis Plan
20	SBCAPCD	Santa Barbara County Air Pollution Control District
21	SBCFCWCD	Santa Barbara County Flood Control and Water Conservation District
22	SBC	Santa Barbara Channel
23	SBMMC	Santa Barbara Marine Mammal Center
24	SBMNH	Santa Barbara Museum of Natural History
25	SCAB	South Coast Air Basin
26	SCAQMD	South Coast Air Quality Management District
27	SCB	Southern California Bight
28	SCCAB	South Central Coast Air Basin
29	SIP	State Implementation Plan
30	SJVAB	San Joaquin Valley Air Basin
31	SJVAPCD	San Joaquin Valley Air Pollution Control District
32	SPBP	San Pedro Bay Ports
33	STLC	Soluble Threshold Limiting Concentration
34	SWRCB	State Water Resources Control Board
35	TACs	toxic air contaminants
36	TDS	total dissolved solids

1	TIA	Traffic Impact Analysis
2	TOC	total organic carbon
3	TPH	total petroleum hydrocarbons
4	TRPH	total recoverable petroleum hydrocarbons
5	TSS	Traffic Separation Scheme
6	TTLC	total threshold limit concentration
7	TTS	temporary threshold shift
8	µg/kg	micrograms per kilogram
9	µg/L	micrograms per liter
10	µg/m ³	micrograms per cubic meter
11	µPa ² -s	micropascals squared per second
12	UASC	United Anglers of Southern California
13	UPRR	Union Pacific Railroad
14	USACE	U.S. Army Corps of Engineers
15	USC	U.S. Code
16	USCG	U.S. Coast Guard
17	USEPA	U.S. Environmental Protection Agency
18	USFWS	U.S. Fish and Wildlife Service
19	USGS	U.S. Geological Survey
20	VCAPCD	Ventura County Air Pollution Control District
21	VMT	vehicle miles traveled
22	VOC	volatile organic compounds
23	WDRs	waste discharge requirements
24	WET	Waste Extraction Test